

Docket No.: 09086-00226-US  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Jörg Schulte et al.

Application No.: Not Yet Assigned

Confirmation No.: N/A

Filed: Concurrently Herewith

Art Unit: N/A

For: ORGANOMETALLIC TRANSITION  
METAL COMPOUND,  
BISCYCLOPENTADIENYL LIGAND  
SYSTEM, CATALYST SYSTEM AND  
PROCESS FOR PREPARING  
POLYOLEFINS

Examiner: Not Yet Assigned

**INFORMATION DISCLOSURE STATEMENT (IDS)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

A copy of each reference on the PTO/SB/08 is attached.

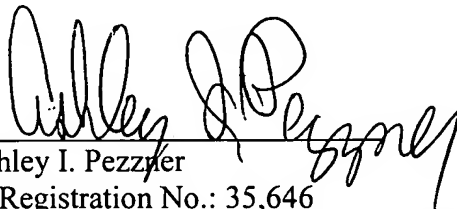
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this

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application by this firm) to our Deposit Account No. 03-2775, under Order No. 09086-00226-US.

Respectfully submitted,

By   
Ashley I. Pezzner  
Registration No.: 35,646  
CONNOLLY BOVE LODGE & HUTZ LLP  
1007 North Orange Street  
P.O. Box 2207  
Wilmington, Delaware 19899  
(302) 658-9141  
(302) 658-5614 (Fax)  
Attorney for Applicant

399597

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PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	Not Yet Assigned
				Filing Date	Concurrently Herewith
				First Named Inventor	Jörg Schulte
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	09086-00226-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA	US-5,770,753	06-23-1998	Küber et al.	
	AB	US-5,786,432	07-28-1998	Küber et al.	
	AC	US-5,840,947	11-24-1998	Küber et al.	
	AD	US-5,840,644	11-24-1998	Küber et al.	
	AE	US-6,051,727	04-18-2000	Küber et al.	
	AF	US-6,242,544	06-05-2001	Küber et al.	
	AG	US-6,255,506	07-03-2001	Küber et al.	
	AH	US-2001/0021755	09-13-2001	Küber et al.	
	AI	US-6,417,302	07-09-2002	Bohnen	
	AJ	US-6,444,606	09-03-2002	Bingel et al.	
	AK	US-6,482,902	11-19-2002	Bohnen et al.	
	AL	US-6,492,539	12-10-2002	Bingel et al.	
	AM	US-2003/0009046	01-09-2003	Bingel et al.	
	AN	US-6,589,905	07-08-2003	Fischer et al.	
	AO	US-2003/0199703	10-23-2003	Schulte et al.	
	AP	US-6,784,305	08-31-2004	Schulte et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> - Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	WO-91/09882	07-11-1991	Exxon Chemical Patents Inc.		
	BB	EP-0 576 970	01-05-1994	Hoechst AG		See US 2001/0021755, US 6,242,544, US 6,051,727, US 6,255,506, US 5,786,432, US 5,770,753 and US 5,840,644
	BC	EP-0 629 631	12-21-1994	Mitsui chemicals Inc.		
	BD	WO-96/00243	01-04-1996	Exxon Chemical Patents Inc.		
	BE	EP-0 743 317	11-20-1996	Hoechst AG		See US 5,840,947
	BF	WO-98/40419	09-17-1998	Targor GmbH		See US-6,444,606, US-6,492,539 and US-2003/0009046
	BG	WO-99/06414	02-11-1999	Targor GmbH		See US 6,417,302
	BH	WO-99/40129	08-12-1999	Targor GmbH		See US 6,482,902
	BI	WO-00/05277	02-03-2000	Targor GmbH		See US 6,589,905
	BJ	WO-00/31090	06-02-2000	Targor GmbH		See Abstract
	BK	WO-02/18397	03-07-2002	Basell Polypropylen GmbH		See US 2003/0199703 and US 6,784,305

Examiner Signature		Date Considered	
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PTO/SB/08a/b (08-03)

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Sheet	2	of	2	Attorney Docket Number	09086-00226-US

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials <sup>*</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Rheingold, A. L. et al., "Preparation and Properties of Chiral Titanocene and Zirconocene dichloride Complexes of a Chiral Ligand", Organometallics (1992), 11, pp. 1869-1876.	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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